

PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
Fee Record Sheet

02/10/1999 DRUTLER 00000002 041425 09241636

01 FC:101		760.00	DP	
02 FC:102		75.00	DP	
03 FC:103	370.00	CH	224.00	DP

PTO-1556  
(5/87)

\*U.S. GPO: 1996-433-214/80404

Express Mail Label No.

10535 U.S. PTO 66/20/20	Docket No. 5253
	Total Pages in this Submission 3
<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <b>(Small Entity)</b> <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>	
<b>TO THE ASSISTANT COMMISSIONER FOR PATENTS</b> Box Patent Application Washington, D.C. 20231	
Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled: <b>PROCESSES FOR ISOLATING, AMPLIFYING AND CHARACTERIZING DNA</b>	
and invented by: Ellen M. HEATH and Ruth M. SHUMAN	
jc549 U.S. PTO 09/24/1636 02/02/99	
If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:	
<input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: _____	
Which is a:	
<input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: _____	
Which is a:	
<input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: _____	
Enclosed are:	
<b>Application Elements</b>	
1. <input checked="" type="checkbox"/> Filing fee as calculated and transmitted as described below	
2. <input checked="" type="checkbox"/> Specification having <u>68</u> pages and including the following:	
a. <input checked="" type="checkbox"/> Descriptive Title of the Invention	
b. <input type="checkbox"/> Cross References to Related Applications ( <i>if applicable</i> )	
c. <input type="checkbox"/> Statement Regarding Federally-sponsored Research/Development ( <i>if applicable</i> )	
d. <input type="checkbox"/> Reference to Microfiche Appendix ( <i>if applicable</i> )	
e. <input checked="" type="checkbox"/> Background of the Invention	
f. <input checked="" type="checkbox"/> Brief Summary of the Invention	
g. <input type="checkbox"/> Brief Description of the Drawings ( <i>if drawings filed</i> )	
h. <input checked="" type="checkbox"/> Detailed Description	
i. <input checked="" type="checkbox"/> Claim(s) as Classified Below	
j. <input checked="" type="checkbox"/> Abstract of the Disclosure	

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Small Entity)**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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3

**Application Elements (Continued)**

3.  Drawing(s) (*when necessary as prescribed by 35 USC 113*)  
a.  Formal      b.  Informal      Number of Sheets \_\_\_\_\_
4.  Oath or Declaration  
a.  Newly executed (*original or copy*)       Unexecuted  
b.  Copy from a prior application (37 CFR 1.63(d)) (*for continuation/divisional application only*)  
c.  With Power of Attorney       Without Power of Attorney  
d.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application,  
see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5.  Incorporation By Reference (*usable if Box 4b is checked*)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under  
Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby  
incorporated by reference therein.
6.  Computer Program in Microfiche
7.  Genetic Sequence Submission (*if applicable, all must be included*)  
a.  Paper Copy  
b.  Computer Readable Copy  
c.  Statement Verifying Identical Paper and Computer Readable Copy

**Accompanying Application Parts**

8.  Assignment Papers (*cover sheet & documents*)
9.  37 CFR 3.73(b) Statement (*when there is an assignee*)
10.  English Translation Document (*if applicable*)
11.  Information Disclosure Statement/PTO-1449       Copies of IDS Citations
12.  Preliminary Amendment
13.  Acknowledgment postcard
14.  Certificate of Mailing  
 First Class     Express Mail (*Specify Label No.*): \_\_\_\_\_

**UTILITY PATENT APPLICATION TRANSMITTAL  
(Small Entity)**

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

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**Accompanying Application Parts (Continued)**

15.  Certified Copy of Priority Document(s) (*if foreign priority is claimed*)
16.  Small Entity Statement(s) - Specify Number of Statements Submitted: \_\_\_\_\_
17.  Additional Enclosures (*please identify below*):  

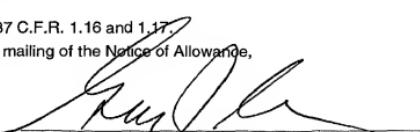

**Fee Calculation and Transmittal**

CLAIMS AS FILED					
For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	77	- 20 =	57	x \$9.00	\$513.00
Indep. Claims	4	- 3 =	1	x \$39.00	\$39.00
Multiple Dependent Claims (check if applicable)	<input checked="" type="checkbox"/>				\$130.00
					BASIC FEE
OTHER FEE (specify purpose)					\$0.00
					TOTAL FILING FEE
					\$1,062.00

- A check in the amount of **\$1,062.00** to cover the filing fee is enclosed.
- The Commissioner is hereby authorized to charge and credit Deposit Account No. **04-1425** as described below. A duplicate copy of this sheet is enclosed.
- Charge the amount of \_\_\_\_\_ as filing fee.
- Credit any overpayment.
- Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated: **February 2, 1999**

cc:



Signature

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